

HAJKO, V.

Application of Lagrange's equations for solving electric circuits. I., II.  
(*Strojno-elektrický Časopis, Bratislava*, Vol. 2, no. 1, 1951)  
SO: Monthly List of East European Acquisitions, (EMAL), LC, Vol. 4, No. 6,  
June 1956, uncl.

HAJKO, V.

"Theoretical Study of Properties of the Mirror Galvanometer in Regard to its Application in Polarography." p. 52.  
(Matematicko-Fyzikalny Sornik. Vol. 2, no. 1/2, 1952. Bratislava).

East European Vol. 3, No. 6

4

SO: Monthly List of Accessions, Library of Congress, June 1953, Uncl.

CZECHOSLOVAKIA        UDC        616.24-003.65(:674.8)-057(677.022)

NAVRATIL, Miroslav; HAJICKOVA, Vera; BRUCKNER, Jaroslav; SEDIVEC, Jiri; Institute of Work Hygiene and of Occupational Diseases (Ustav Hygieny Prace a Chorob z Povolani), Prague, Director (Reditel) Dr J. TEISINGER; Okresni Station of Hygiene and Epidemiology (Hygienicko-Epidemiologicka Stanice), Liberec, Director (Reditel) Dr J. MARINKOV; Department of Occupational Diseases, Okresni Institute of National Health (Odb. Chorob z Povolania OUNZ), Liberec, Head (Vedouci) Dr J. BRUCKNER.

"Problem of Byssinosis in Cotton Mill Workers."

Prague, Pracevni Lekarstvi, Vol 18, No 6 - 7, Aug 66, pp 247-253

Abstract /Authors' English summary modified/: Employees of 2 cotton mills who were exposed to cotton dust for more than 5 years were examined. Byssinosis was found only exceptionally; in one mill chronic bronchitis was found in 29.5% of the employees, in the other in 23.5%. The usual bacteria and mycotic flora were found in the patients. Skin tests with allergens were made; some dust reactions were observed. 6 Figures, 3 Tables, 14 Western, 7 Czech, 1 Russian reference. (Manuscript received 20 Dec 65).

1/1

SIKL, Oldrich; SCHREIBER, Bedrich; HAJICKOVA, Vera

Intradermal reaction to placental antigen in nephopathy in pregnancy.  
Cesk. gyn. 26 [40] no.6:437-442 J1 '61.

1. I gyn. por. klin. UJEvP v Brne, prednosta prof. dr. L.Havlasek  
Mikrobiol. ustav fak. nem. v Brne, zast.prednosta dr. L.Jandasek.  
(PREGNANCY TOXEMIAS immunol.) (PLACENTAL immunol.)

HAJICKOVA, V.

Asthma epidemiq. Cas.lek.cesk. 99 no.48:1511-1514 25 N '60.

1. Autovakcinacni oddeleni Mikrobiologickeho ustavu fakultni  
nemocnice, Brno.

(ASTHMA epidemiol)

HAJICEK, V.; CERMAKOVÁ, E.; HAJICKOVÁ, V.; JEZEKOVÁ, D.

Chondro-osteoplastic tracheopathy in the etiopathogenesis of  
bronchial asthma. Cas.lek.cesk.99 no.48:1508-1511 25 N '60.

1. Alergologicke oddeleni KUNZ v Brne, prednosta MUDr. V.Hajicek  
C. Sc.  
(ASTHMA etiol)  
(TRACHEA dis)

UHLIR, M.; SEDLACEK, V.; HAJICKOVA, M.

Immunoprevention and immunotherapy of puerperal mastitis.  
Cesk. gyn. 28 no. 3:188-191 Ap '63.

1. I gyn.-por. klin. lek. fak. UJEvP v Brne, prednosta prof.  
dr. L. Havlasek - KUNZ v Brne - Mikrobiol. ustav v Brne,  
prednosta prof. dr. V. Tomasek.  
(MASTITIS) (PUERPERAL DISORDERS)  
(STAPH INFECTIONS) (IMMUNE SERUMS)

HAJICEK, V.; CERMAKOVA, E.; HAJICKOVA, V.; JEZKOVÁ, D.

Chondro-osteoplastic tracheopathy in the etiopathogenesis of  
bronchial asthma. Cas.lek.cesk.99 no.48:1508-1511 25 N '60.

1. Alergologicke oddeleni KUNZ v Brne, prednosta MUDr. V.Hajicek  
C. Sc.  
(ASTHMA etiol)  
(TRACHEA dis)

Hájsek V.

EXCERPTA MEDICA Sec 15 Vol. 11/9 Chest Sept 58

.6\*)

1866. BRONCHOSCOPY IN BRONCHIAL ASTHMA - Bronchoskopie při průduškovém astmatu - Hájsek V. and Steffl M. Klin. Nemocn. Ušních Krenich a Nosních MU, I. Interní Klin. MU, Brno - ČSL. OTOLARYNG. 1957, 6/4 (206-211) Tables 2

In the otorhinolaryngological and internal medical clinics in Brno, the authors have examined by bronchoscopy, and treated, 30 patients. Bronchoscopy was a valuable and important aid in diagnosis and therapy in bronchial asthma. Bronchoscopic findings go parallel with clinical findings and are characterized by a weeping of the mucous membrane, a livid colouration and a narrowing of the bronchial lumen mainly in the region of its branching. Used in therapy, it permits lavage with warm physiological solution, with a slight concentration of adrenaline, into the respiratory passages in all chronic asthmatics; thus decreasing their breathlessness. One case of false bronchial asthma is described, produced by inhalation of a small bone, and one case where an asthmatic attack was observed by bronchoscopy.

(XI, 15)

HAJICEK, V.

Allergic diseases and their relation to gastrointestinal tract. Sborn.  
pathohysiol. trav. vyz. 5 no.3:89-93 Dec 51. (CLML 21:4)

1. Of the Internal Clinic (Head--Prof. P. Lukl, M.D.) in Hradec Kralove.
2. Of the Allergy Center (Head--V. Hajicek, M.D.) in Hradec Kravole.

HAJICEK, O.

HAJICEK, O. How Czechoslovak Academy of Sciences will assist the metallurgic industry. p. 41.

Vol. 7, no. 2, Feb. 1957

HUTNIK

TECHNOLOGY

Czechoslovakia

See: East European Accession, Vol. 6, No. 5, May 1957

BLATNIK, O.

Economic evaluation of production methods in powder metallurgy, p. 428

TECHNICKA PRACE (Slovenske nakladatelstvo technickej literatury)  
Vol. 8, No. 10, Oct. 1956

Bratislava, Czechoslovakia

SOURCE: fast European List (FEL) Library of  
Congress, Vol. 1, No. 1, January 1957

HANDBK, f.

Journal of the Iron and Steel Institute  
Vol. 176 Part 3  
Mar. 1954  
Blast-Furnace Practice and Production of  
Pig Iron

Coke Saving in the Blast-Furnace by Charge Preparation.  
O. Hujíček. (*Metall* (Prague), 1953, 3, (9), 206-209). [In Czech]. Major advances leading to a reduced coke rate are surveyed. The need for high iron content in charges is emphasized at 1% less iron in the burden leads to a 3% decrease in blast-furnace efficiency according to Soviet data. The principles and advantages of enriching lean iron ores in sloping rotary furnaces are discussed, and methods of preparing the charge and of charging blast-furnaces for optimum performance are described.

<sup>W</sup>  
HAJICEK, O.  
A

"The Preparation, Following, and Control, of a Graphic Ruler of Operations  
in Open-Hearth Furnaces; Experiences of the Petrovskii Plant in the Soviet  
Union" p. 92, (HUTNIK, Vol. 3, no. 4, Apr. 1953, Praha, Czechoslovakia).

SO: Monthly List of East European Acquisitions, LC, Vol. 2, No. 11, Nov. 1953, Uncl.

HAJICEK, O.

"The Role and Importance of Manganese in the Metallurgy" p. 30, (VITAK, Vol. 3, no. 4, Apr. 1953, Praha, Czechoslovakia).

SO: Monthly List of East European Acquisitions, LC, Vol. 2, No. 11, Nov. 1953, Uncl.

Y  
HAJICEK, O.  
A

"Economy of Coke Consumption in Blast Furnaces by Regulation of Air" p. 26,  
(HUTNIK, Vol. 3, no. 2, Feb 1953, Praha, Czechoslovakia).

SO: Monthly List of East European Accessions, LC, Vol. 2, No. 11, Nov. 1953, Und.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6

✓  
✓  
✓  
HANCOCK, S.

Miscellaneous

Use of Radioactive Elements in Research, Particularly in  
Research on Metallurgical Materials. O. Hajek. (*Hancock Listy*, 1962, 7, 6, 293-298; 7, 351-356). [In Czech]. The

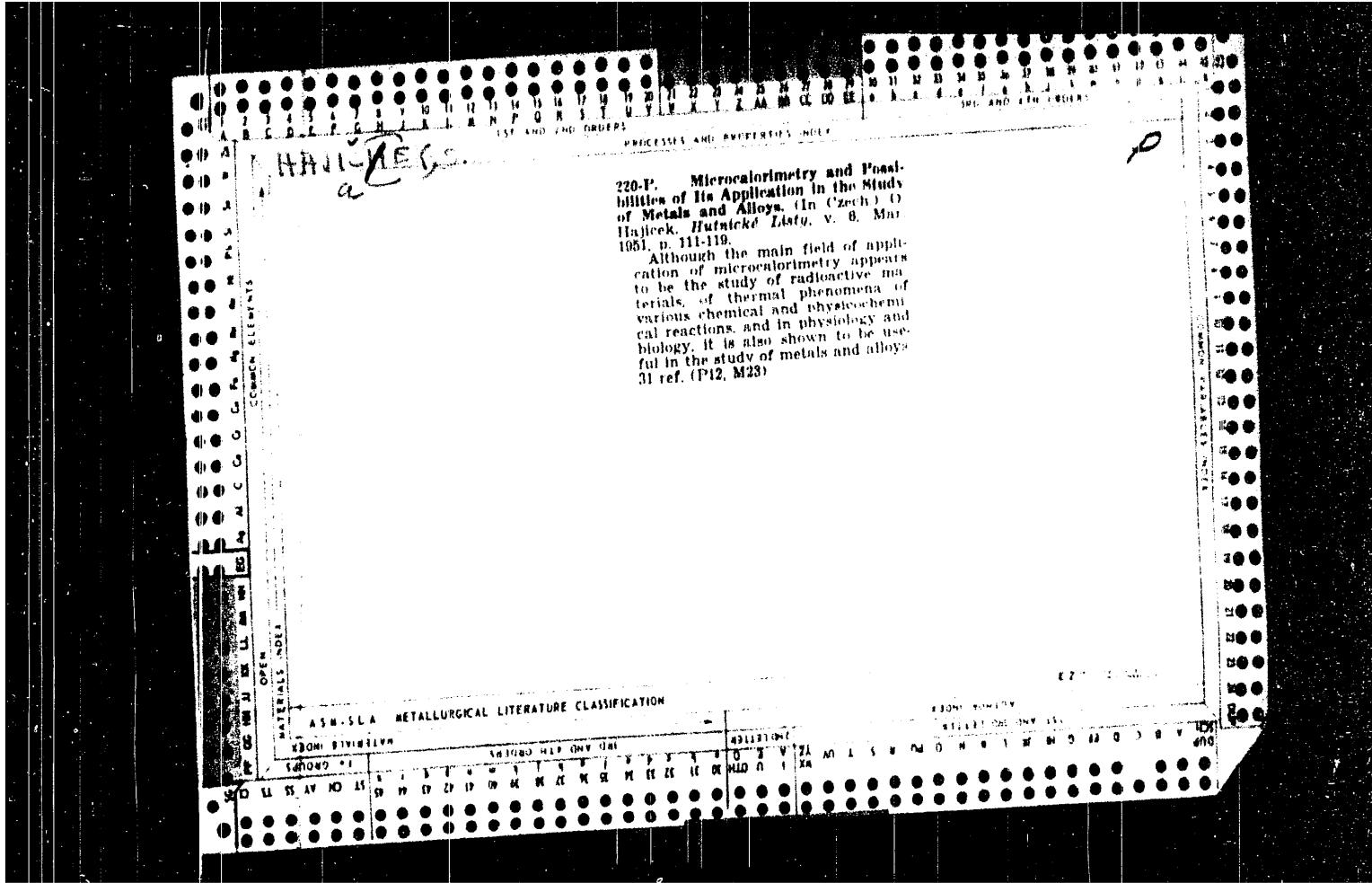
production and properties of radioactive isotopes suitable for metallurgical research purposes are described, and some applications are discussed.

W  
HAJICEK, OTTO.  
A

Obsluha vysoké pece; prirucka k odbornemu skoleni v hutnictvi. Vyd. 1,  
Praha, Prace; Vydavatelstvo ROH, 1952. 209 p. (Technicke prirucky Prace, av.  
134) Blast Furnace operation; a manual for specialized study in metallurgy.  
illus., index

SO: Monthly List of East European Accessions, Vol.3, No.3, Library of Congress, March 1954,  
Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6



S HAVÍČEK, T.

Some Possibilities of Increasing Output and Improving Blast-Furnace Performance. O. Havíček. (Hutník, Prague), 1951, 1, No. 7-8, 153-154). (In Czech). Lining of blast-furnace hearths with carbon blocks, the use of oxygen-enriched blast, and the scope of increasing gas and air pressures in the blast-furnace are discussed. A blast-furnace at Dortmund had finished a successful 15-year campaign in 1942, having produced 3.7 million tons of pig iron with a carbon hearth. Twenty-eight break-outs had, however, occurred. Carbon linings in Europe are said to be inferior to those in the U.S. A. The thermal expansion of American firebrick lining is about half that of most European, which implies a more nearly linear expansion and comparatively tight-fitting joints. European specifications, by contrast, demand small additional shrinkage, which is not the same as low thermal expansion from the point of view of tight-fitting bricks. Of 77 blast-furnaces in the U.S. A. equipped with carbon hearths up to the middle of 1950, 17 are no longer in operation, but not because of poor performance. The use of increased blast pressure and of oxygen in pig-iron production is also critically examined. —P.F.

S HAJICEK, S.

Modern Development Tendencies in Pig Iron Production. O. Hajicek. (Rutnik, Praha), 1951, 1, No. 6, 127-128. (In Czech). Methods of increasing the efficiency of extracting iron from low-grade ores are examined. A higher rate of heat input into the blast-furnace is the chief requirement. To increase the blast temperature would be uneconomical, but an increase in the available oxygen by increasing the blast pressure and by the addition of oxygen is possible. Experiments with different pressures of air and blast-furnace gas showed that simultaneous increase in air pressure from 0.2 to 1.5 atm. and air blast pressure from 1 to 2.5 atm. facilitated an increase of 20% in the hourly rate of iron output and a coke saving of 1.5%. On the basis of large-scale experiments carried out in Russia, it can be said that a 30% reduction in the coke consumption is attainable. P.F.

HAJICKEK, O.

Method of Using Oxygen in the Blast-Furnace. O. Hajicek. (Motnik, (Prague), 1961, 1, No. 6, 104-106). (In Czech). Early attempts to use oxygen in blast-furnace practice were uneconomic owing to inadequacy of equipment and high cost of oxygen. These limitations are being overcome, and a saving of 30% in the costs of blast-furnace operation is expected in spite of the cost of oxygen and the necessary CO<sub>2</sub> diluent. The advantages to be gained are explained.

W  
HANOVY, CTA

"Pousiti kysliku ve výrobě železa a oceli. (V d. l.) Brno, Průmyslové vydavatelství. 1951. 131 p. (Knížnice hutnického průmyslu, sv. 2) (The use of oxygen in the production of iron and steel. Illus., tabs., subject index)

SO: East European, L. C. Vol. 2, No. 12, Dec. 1953

S

19

ON SINGLE BINARY ALLOYS CONTAINING A METALLIC OXIDE. On binary alloys containing the end the surface develops an equation which defines the relation between the composition of the surface, its melting temperature and the melting temperatures of the individual components of the binary alloy. This relation for two metals  $a$  and  $b$  is given by:

$$\frac{T_a - T_s}{T_b - T_s} = \frac{b^{\alpha}}{a^{\alpha}}$$

where  $T_a$ ,  $T_b$ ,  $T_s$  are the absolute melting temperature of the individual metals  $a$  and  $b$  and of the surface; and  $\alpha$  is a function exponent which develops in a geometrical series with five terms  $1, 2, 4, 8, 16$ , and the values of  $\alpha$  depend on the relative quantities of the components of the alloy. The values obtained with this equation are almost identical with those determined experimentally.

TABLE II. INFLUENCE OF SURFACE COMPOSITION		ON MELTING	
COMPOSITION		COMPOSITION	
100% $a$	100% $b$	100% $a$	100% $b$
90% $a$	10% $b$	90% $a$	10% $b$
80% $a$	20% $b$	80% $a$	20% $b$
70% $a$	30% $b$	70% $a$	30% $b$
60% $a$	40% $b$	60% $a$	40% $b$
50% $a$	50% $b$	50% $a$	50% $b$
40% $a$	60% $b$	40% $a$	60% $b$
30% $a$	70% $b$	30% $a$	70% $b$
20% $a$	80% $b$	20% $a$	80% $b$
10% $a$	90% $b$	10% $a$	90% $b$
0% $a$	100% $b$	0% $a$	100% $b$

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6

HAJICEK, H.

B

PROCESSES AND PROPERTIES INDEX

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9178\* Microcalorimetry and Possibilities of Its Application  
in the Study of Metals and Alloys. (In Czech) H. Hajcek  
*Hutnické Listy* v. 6, Mai 1951, p. 111-119

Although the main field of application of microcalorimetry appears to be the study of radioactive materials, of thermal phenomena of various chemical and physicochemical reactions and in physiology and biology, it is also shown to be useful in the study of metals and alloys. Three examples illustrate this thesis. 31 ref.

ASH-VIA METALLURGICAL LITERATURE CLASSIFICATION

A contactless servodrive ...

S/194/62/000/012/020/101  
D201/D308

in a right- or left-hand rotation of the motor. The motor rotates until the selsyns are again in phase. The feedback is applied through the tachogenerator. *[Abstracter's note: Complete translation.]* ✓

S/194/62/000/012/020/101  
D201/D308

AUTHORS: Hajic, Jan and Tománek, Evžen

TITLE: A contactless servodrive with asynchronous motor

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,  
no. 12, 1962, 49, abstract 12-2-98 a (Czech. pat.,  
cl. 21c, 62/20, no. 95716, Jun. 15, 1960)

TEXT: The patented servomechanism is distinguished by contactless devices used as synchronizing elements and by an asynchronous 3-phase motor used as the power stage. The synchronizing system consists of a tacho-generator, Selsyn transmission, discriminator, and four electronic switches (triggers). The secondary selsyn and the tachogenerator are mechanically coupled to the asynchronous motor. The selsyn bridge circuit becomes unbalanced with the rotation of the rotor of primary selsyn and a signal is applied to the discriminator. The output signals of the latter open three triggers which control the motor supply. Depending on the phase difference, either one or the other group of triggers operates, which results either

Card 1/2

HASIC, J., inz.

The URS universal control system. Tech praca 17 no.3:171-173  
Mr '65.

1. Research and Development Institute of the Zavody prumyslove  
automatizace National Enterprise, Prague.

HAJIC, J.

"One-channel radio appearance for the 27 Mc/range."

p. 222 (Letecky Modelar) Vol. 8, no. 10, Oct. 1957  
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 2,  
April 1958

TAKACSY, E.; RAJKO, Gy.; HUSSY, J.

In the healing of fractures in animals with hyper and hypothyroidism. Acta chir. Acad. sci. hung. et medicorum Hung.

I. Institut für Anatomie, Histologie und Endokrinologie (Direktor: Prof. Dr. I. Trompeter) der Medizinischen Universität, Salzburg.  
Submitted March 12, 1965.

HAJEL, A.

Remarks on diving in light diving apparatus.

p. 12 (Ochrona Pracy; Bezpieczenstwo I Higiena Pracy) Vol. 12, No. 10, Oct. 1957  
Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7<sup>4</sup> NO. 1, JAN. L958

HAJEL, A.

HAJEL, A. Driving hazards in retention reservoirs with different water levels.  
p. 3. Vol. 10, no. 12, Dec. 1956, GAZOWA PRACY: MELLIECZESTWA I RYBNIERA PRACY.  
Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

RAJEL, A.

"A device preventing damages to divers working in classical diving bells."

p. 5 (Ochrona Pracy; Bezpieczenstwo I Hiscena Pracy) Vol. 1, no. 3,  
Mar. 1956  
Warsaw, Poland

SO: Monthly Index of East European Accessions (EMAI) LC. Vol. 7, no. 4,  
April 1958

HAJEL, Alojzy; WICZYK, Stanislaw; KOPECIOWA, Olga

Locomotor organ in divers and its relation to decompression sickness. Bull. Inst. Marine Trop. M. Gdansk 7:224-232 1956.

1. Z Panst. Inst. Med. Mors. i Trop. w Gdansku.  
(JOINTS, in various diseases,  
decompression sickness (Pol))  
(DECOMPRESSION SICKNESS, pathology,  
joints (Pol))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6

HAJCIK, A.

Noxious action of organic pollutants in cigarette smoke. p. 30.  
Vol 9, no. 11, Dec. 1965. EXTRAKT Z W: DZIELCZ. TWO I WISIENIA MED. Warszaw,  
Poland.

See: Western European Review. Vol 5, no. 4, April 1966

CONTINUATION	1	Czechoslovakia	4-11
REPORT DATE	2		
REF. NUMBER	3	RZKhim, No. 5 1960, No.	1960
AUTHOR	4	Hajek, Z.	
TRANSLATOR	5	Not given	
TITLE	6	Food Dyes in the Light of International Agreements on the Permissibility of Their Application	
ORIG. PUB.	7	Prumysl Potravin, 10, No. 6, 501-502 (1959)	
ABSTRACT	8	No abstract.	

SACRED 1/1

582

HAJEK, Z.

The Swift method of controlling the rancidity of fats. p. 456.

PRAMYSL POMRAVEN. Praha. Vol. 6, no. 9, 1955.

SOURCE: East European Accessions List ( EEL), LC, Vol. 5, no. 3, March 1956.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6

/ Necessity of fat and its laboratory estimation. Z. Hálek,  
Prague, Československo 4/157-40(1963).—Discussion, summarized  
and annotated by T. J. Uhlík.

HAJEK, ZDENEK

Czechoslovakia

CA:47:11760

"Determination of the drop and solidification point of fatty acids  
and fats."

Chemie (Prague) 8, 204-6 (1952)

Flat field cathode

4/037/62/060/005-6/026/049  
E140/E562

electrons emitted by the base metal. To achieve the conditions on the dielectric, it should have a thickness less than the electron mean free path, i.e. about  $10^{-6}$  cm. Saturation and instability of the automission current were observed, and explained as being due to free oxygen in the dielectric layer. There are 6 figures.

ASSOCIATION: Katedra elektroniky a vakuové fysiky Karlovy university, Praha (Department of Electronics and Vacuum Physics, Charles University, Prague)

Card 2/2

b6d/0

Z/037/62/000/005-6/020/049  
E140/E562

AUTHOR: Hájek, Z.

TITLE: Flat field cathode

PERIODICAL: Ceskoslovensky casopis pro fysiku, no.5-6, 1962,  
573-578

TEXT: A flat self-emission cathode of the Al-Al<sub>2</sub>O<sub>3</sub>-Me type was constructed. The conditions necessary for the successful design of such cathodes were found, in particular the properties of the base metal, the treatment of its surface, the properties of the dielectric layer and the upper semi-transmitting metallic layer. The technology of preparation was worked out and some measurements performed which indicate the practical applicability of such cathodes. The results of measuring the emission current and the current into the upper electrode were compared with theoretical estimates which come into consideration for such cathode emission. To eliminate various extraneous effects of previous work, the following conditions were imposed: the dielectric must have a strength exceeding 10<sup>7</sup> V/cm; electrons must pass through the dielectric without loss of energy; the upper electrode must have high conductivity, and not intercept

Card 1/2

SHVESTKA, O.[Svestka, O.]; GAYEK, V.[Hajek, V.]; OHORSKIY, S.;  
ZHURAVSKIY, V.; TKACHENKO, A.; LIKOVETS, A.

[Socialist Czechoslovakia, 1945-1965] Chekhoslovakija  
sotsialisticheskaja, 1945-1965. Moskva, Izd-vo "Pravda,"  
1965. 301 p. (MIRA 18:4)

CONFIDENTIAL

MAJER, V., [and others] published in Radiumrok; DAVID, A.,  
ED; and others, 1963 [publication not given].

"Care of the Normal Exposed to Ionization Radiation. Criteria  
for Evaluating the damage caused by Ionization Radiation"

Prague, Prace vydavatelstvi, Vol XV, No 4, May 63, pp 170-171.

Abstract: Abstract on an article published in the Vol XIV, No  
7 and no 6, 1962, of this periodical.

1/1

RAJÉK, V.

Observations on excessively high genetic exposure to radiation during roentgen diagnosis. Acta chir. orthop. traum. czech. 30 no.2:163-165 Apr '64.

1. Vojenská nemocnice v Brněnském k. n.

HAJEK, V.

The optimum level of examination of subjects occupationally exposed to ionizing radiations. Cesk. rentgenol. 16 no.2:134-139 Ap '62.

1. Rentgenove oddeleni vojenske nemocnice, Ruzomberok.

(RADIATION PROTECTION)

HAJEK, Vlastimil; PRIKRYL, Horymir

Work in 2 relays in a roentgenological department. Cesk. rentg.  
15 no.6:401-403 '61.

1. RTG oddeleni nemocnice, Ruzomberok.  
(RADIOLOGY)

HAJEK, V.

Measurement of the time of skiascopy. Contribution to a lowered dose in radiodiagnosis. Cesk.rentg.15 no.1:37-42 F '61.

1. Rentgenove oddeleni vojenske nemocnice, Ruzomberok.  
(RADIOMETRY)

HAJEK, Vlastimil. (Ruzomberok, Matrosova 15.)

Tomoarthrography. Cesk. rentg. 12 no.3:182-187 Sept 58.

1. Vojenski nemocnice, Ruzomberok.  
(JOINTS, radiography  
tomography, technic (Cz))

HAJEK, Vlastimil; MACH, Jiri

Tomography in arthrography of the knee. Rozhl. chir. 36 no.8:525-532  
Aug 57.

1. Vojenska nemocnice Ruzomberok.  
(KNEE, RADIOGRAPHY  
tomography (Cz))

HAAS, Stepan, prof.,, inz.,, CSc.; STRADAL, Oldrich, doc.,, inz.; TOMSIK,  
Cenek; HAJEK, Vladimir, inz.,, CSc.

Planning and control of the building industry. Poz stavby  
11 no.11:573-584 '63.

1. Ceske vysoke ucení technicke, stavebni fakulta (for all  
except Tomsik). 2. Reditel narodniho podniku Pozemni stavby  
Plzen (for Tomsik).

HAJEK, Vladimir (Col. MD) (Garrison Hospital in Olomouc)

Author of article, "Soviet Anatomist Prof. V. N. Tonkov Died",  
discussing the life and work of the Soviet physician.  
(VZL, Jan 55)

SO: Sum. 600, 1 Aug. 1955,

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HAJEK, V.

Gunshot abdominal wounds according to data of Soviet medicine in  
World War II, 1941-5. Rozhl. chir., Praha 30 no.12:-- 1951. (CML 22:1)

HAJEK, V.

Experience of Soviet medicine with abdominal wounds in World War II,  
1941-1945. Rozhl. chir., Praha 30 no.11:603-611 contd. 1951. (CLML 21:4)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6

HAJEK, V.

Gunshot wounds of the abdomen according to experiences of  
Soviet medicine in World War II. Rozhl. chir., Praha 30  
no. 10:570-573 1951.

(CIML 21:3)

HAJEK, V.

Gunshot wounds of the thorax; experiences of Soviet medicine  
during World War II. Voj. zdrav. listy 20 no.5:248-254  
Sept-Oct 1951. (CMLL 21:1)

1. Vladimir Hajek, M.D., Colonel, Medical Corps.

H. H. AJEK, V.

Principles of surgical management and stage treatment of wounds of  
abdominal viscera. Voj.zdrav.listy 19 no.11-12:307-310 Nov-Dec 50.  
(CML 20:5)

HAJEK, V.; PRIKRYL, H.

Sinus pericranii -- a diagnostic and methodological contribution. Cesk. rentgen. 17 no. 6 399-402 N '63.

1. Vojenska nemocnice v Ruzomberku.  
(SCALP) (VASCULAR DISEASES)  
(CRANIAL SINUSES) (RADIOGRAPHY)  
(INTRACRANIAL PROCEDURE) (DIAGNOSIS)

Country :	Czechoslovakia	E-3
Category :		
Abs. Jour. :		19181
Author :		
Institut. :		
Title :		
Orig. Pub. :		

Abstract : with CH<sub>3</sub>COOH saturated with the same substances at 85°, separation is effected of the acids from C<sub>24</sub> to C<sub>34</sub>. It is recommended to utilize two-dimensional chromatography and to develop in one direction at 85°, and then in the perpendicular direction at 55°. The mixture of acids can be first extracted with alcohol, thereby separating acids of less than C<sub>20</sub>, and then carry out chromatography by the two-dimensional procedure, of the alcohol-insoluble mixture of higher acids. Individual acids are detected on the dried chromatograms by the action, for 45 minutes, of a 5% AgNO<sub>3</sub> solution at a temperature of 80°, followed by washing with water. After drying of the processed chromatogram at 150°

Card: 2/3

15-42

Country : Czechoslovakia E-3  
 Category : Analytical Chemistry. Analysis of Organic  
             Substances.  
 Abs. Jour. : Ref. Zhur.-Khimiya No. 6, 1959 1959  
 Author : Fikar, S.; Hajek, V.  
 Institut. :  
 Title : Paper Chromatography of Higher Saturated Fatty  
             Acids.

orig. Pub. : Chem. listy, 1958, 52, No 3, 549-551

AL. PUBLISHED IN Bulletin of Czechoslovak Chemical Society, 1958, 33, 1  
 Abstract : A modification of the chromatographic method of  
             Spiteri (RZhKhimBkh, 1955, (537) has made it possible to  
             secure reproducible values of  $R_f$  of saturated fatty acids  
             from  $C_{12}$  to  $C_{24}$ ; values of  $R_f$  depend on quality of paraffin  
             oil used to treat the paper. Whatman paper No 3 is treated  
             with a solution of 5 g paraffin (MP 42-46°) and 5 g paraffin  
             oil (Sp. Gr. 0.900) in 100 ml  $CHCl_3 - C_6H_6$  mixture (4:1), and  
             the chromatogram is developed by the ascending method, at  
             55°, with glacial  $CH_3COOH$  saturated with paraffin and with  
             paraffin oil at the same temperature; in this manner are  
             separated the acids from  $C_{12}$  to  $C_{24}$ . On development at 85°

Card: 1/3

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6

Hajek, L.

A new important stratigraphic horizon of the lower Ostrava strata.

P. 313. (VELI.) (Praha, Czechoslovakia) Vol. 7, No. 9, Sept. 1957

EE: Monthly Index of East European Accession (E.M.I.) 10. Vol. 7, No. 1, 1958

Hájek, V.

Dynamiting of a railroad overpass. *Technika*, No. 8,

P. 3 (of Cover) (*Zelezniční Technika*) Vol. 5, No. 8, Aug. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958

HAJEK, Vladimir

"Serious deficiencies of Vladimir Hajeck and Wojtech Hradec in the book Trialaviny & roznocovadla (Explosives and Detonators)."  
Uhli, Praha, Vol 4, No 7, July, 1954, p. 221

EE: Eastern European Acquisitions List, Vol 3, No 10, Dec 1954, LIP, of Congress

Map, 1.

Localisation of work on the construction site of the Danube River for  
near Vir. u. Ill.

Vol. 4, no. 5, May 1951  
Vol. II - Vol. IV  
Praga, Czechoslovakia

Source: West European Section Map, Library of Congress  
Vol. I, No. 7, August 1956

HAJEK, V.

Studies at higher schools of construction engineering. p. 259.  
(POZEMNI STAVBY ,vol. 2, no. 8, Aug. 1954, Praha)

SO: Monthly List of East European Accession, (EEAL), LC, Vol.4,  
No. 11, Nov. 1955, Uncl.

1065 EXCERPTA MEDICA Sec.7 Vol.12/b Pediatrics 1957 50

1065. CHANGES OF ALKALI-RESISTANT HAEMOGLOBIN IN INFANTS WITH WHOOPING COUGH - Změny hladiny alkaliresistentního hemoglobinu u dětí nemocných černým kašlem - Hájek S., Gregora Z., Mílek E. and Kryl R. Úst. pro Soudní Lék. LFÍIKU; Klin. Infekčn. Nemoc., Praha ČAS. LÉK. ČES. 1957, 96/4 (109-113) Graphs 3

Levels of alkali-resistant haemoglobin were determined colorimetrically in 14 infants between 7 and 18 months. Rise and fall of the levels were observed in 3 infants (aged 8, 11 and 18 months), suffering from lung complications; a fall was seen in 6 children and no significant changes in 5. The occurrence of the highest levels was found to coincide with periods of the most severe clinical state.

Havlík - Prague (L, 7)

APPENDIX 10  
THE UNPHYSIOLOGICAL OCCURRENCE OF TREATMENT HEMOGLOBIN  
IN INFANT BLOOD. STANISLAW MAJER (Unter sozialen Identität),  
CZECHOSLOVAKIA. CZECHOSLOVAKIA. LITERAT. 10, 107-9 (1957).—While following the rate of desorption of hemoglobin (Hb) with NAOH, the presence of "treatment H" was demonstrated in blood of infants older than 6 months who died suddenly. Since "treatment H" does not occur normally  
in infants of such age, it is claimed that this is a pathol.  
phenomenon. A. Zenke

HAJEK, S., MUDr.

Modification of alkaline resistance of the blood in children  
in sudden death. Cas. lek. cesk. 95 no.30:808-809 20 July 56.

1. Ustav pro soudni lekarstvi lek. fak. hygienicke KU v Praze,  
prednosta prof. MUDr. E. Knobloch.

(DEATH, SUDDEN,

alkaline resist. of hemoglobin in child. in sudden  
death (Cz))

(HEMOGLOBIN,

alkaline resist. in child. in sudden death (Cz))

(ACID BASE EQUILIBRIUM,

alkaline resist. of hemoglobin in child. in sudden death  
(Cz))

EXCERPTA MEDICA Sec 7 Vol. 11/8 Pediatrics pag. 57

1958. HÁJEK S. Ústav pro Soudní Lék., Lék. Fak. Hyg. KU, Praha. "Změny alkali-resistance krve u nedonošených kojenců. Changes in the alkali-resistance of the blood in premature infants ČAS. LÉK. ČES. 1956, 95/30 (803-803) Graphs 5 Tables 3

Premature infants can be divided into 2 or even 3 groups according to the level of alkali-resistant haemoglobin in the cord blood and changes in this level following delivery. The first group includes infants in whom the level corresponded approximately to the value found in full-term infants. Shortly after delivery there was an increase in this level followed by a sharp, obviously permanent decrease. It was observed that in this group the return to the birth weight took, on an average, 20 days. The infants in the 2nd group had a considerably higher level at birth. After a short and slight decrease after birth, the level was maintained at the same height until about the end of the 4th week and the subsequent sharp decrease coincided with the decrease in the curve in the first group. In this 2nd group the return to the birth weight lasted on an average 13.5 days. It would appear that the infants in the 3rd group - which were not, however, observed systematically - should be included among full-term infants, as far as the state of alkali-resistant haemoglobin is concerned, although none of them weighed as much as 2,500 g. at birth. In this 3rd group the return to birth weight took an average of 12 days.

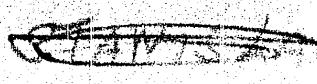
(VII, 5)

HÁJEK-S.

*l*  
*and*

The importance of fetal hemoglobin in ascertaining the age of infants. Stanislav Hájek (Lékařský Fak. Hyg., Prague). *Casopis Lékařů Českých* 94, 1220-2(1958).—A blood stain 7-14 days old was extd. with 40 vols. of distd. water. Blood pigment was converted to oxyhemoglobin (I) by shaking with air after hydrosulfite treatment. Concn. of I was measured and the soln. made 2% in respect to I by addn. of water; 1.5 ml. 0.1*N* KOH was added to 3 ml. of this soln. and placed in the cuvet of a spectroscope. Time between the addn. of KOH and disappearance of I was measured in triplicate. Time of denaturation was 279 min. (standard deviation 17.7) in 25 stains of cord blood, 290 sec. (standard deviation 56.2) in 25 stains of the blood of adults. From 62 blood-stains of infants up to 1 year of age a plot of the results gave a straight line from an av. 279 min. in the newborn to 10 min. longer in the 6th month. The times of denaturation can be used for detg. the age. Errors can ensue from several causes: admixt. of animal or adult blood, immaturity at birth, occurrence of resistant hemoglobins in adults. Results were higher than expected in 4 infants with bronchopneumonia.

I. M. Hais

 / Hajek, Stanislaw

✓ Forensic diagnosis of the blood of new-borns. Stanislav  
Hajek (Lékařská fak. hyg., Prague). Časopis České  
lékařské akademie 94, 790-801(1955).—Est. a dried blood spot  
with water, reduce by Na hydroxylite, and oxygenate by  
shaking with air. Est. hemoglobin, dil. the oxyhaemoglobin  
(I) soln. to 2% with water. Add 1.5 ml. 0.1*N* KOH to  
3 ml. of the blood ext. and observe the mixt., spectro-  
scopically until the I bands completely disappear. For  
the blood of adult persons, the av. time was 290 sec. (range 250-  
210-405 sec.), while for the new-borns 270 min. (range 250-  
320 min.). Care must be taken to avoid contamination  
with animal blood.  
J. M. Heis

HAJKOVA, Zdenka, as., MUDr; HAJEK, Stanislav, as., MUDr

Effect of chrysotherapy on hemoglobin resistance. Fysiat.vest.,  
Praha 33 no.3:101-106 June 55.

1. Fysiatricky a balneologicky ustanov Karlovy university v Praze,  
prednosta prof. MUDr Frantisek Lenoch. Ustanov pro soudni lekarstvi  
lekarske fakulty hygienicke Karlovy university v Praze, prednosta  
prof. MUDr Edvard Knobloch.

(HEMOGLOBIN  
resist., eff. of gold ther.)  
(GOLD, effects  
on hemoglobin resist.)

STANISLAV, H. HAJEK, Stanislav

Category: Czechoslovakia/Analytical Chemistry - Analysis of organic substances. G-3

Abs Jour: Referat Zhur-Khimiya, No 9, 1957, 31108

Author : Hajek Stanislav, Cechova Svatava  
Inst : not given

Title : Identification of Minimum Amounts of Blood in Forensic Medicine

Orig Pub: Univ. Carolina Med., 1955, 1, No 1, 33-40

Abstract: For the recovery of the coloring matter of blood from strongly concentrated [ sic ] solutions it is proposed to use  $\text{Al}_2\text{O}_3$  compressed into glass tubes (diameter 0.5, length 4 cm). At the bottom the tubes are closed by corks through which extends a capillary; a layer of cotton wool is inserted between the cork and the  $\text{Al}_2\text{O}_3$  column. The liquid under investigation is made to flow through the column, the coloring matter of blood, retained in the  $\text{Al}_2\text{O}_3$ , is transferred to a glass slide and is treated with pyridine,  $\text{Na}_2\text{S}_2\text{O}_4$ , and KOH, to convert it into hemochromogen, which is then determined by the microspectroscopic method.

Card : 1/2

-18-

HAJEK, Stanislav

Brying of glass pots. Sklar a keramik 14 no. 1: 10 Ja 164.

1. Fleche sklo, zavod Chuderice.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6

Line 20, 2+

"Proprietary information contained herein is unclassified by reference to

Proprietary, 100-1000, 100-1000, 100-1000, 100-1000, 100-1000, 100-1000,

Proprietary, 100-1000, 100-1000, 100-1000, 100-1000, 100-1000, 100-1000, 100-1000,

HUTNIK, J.

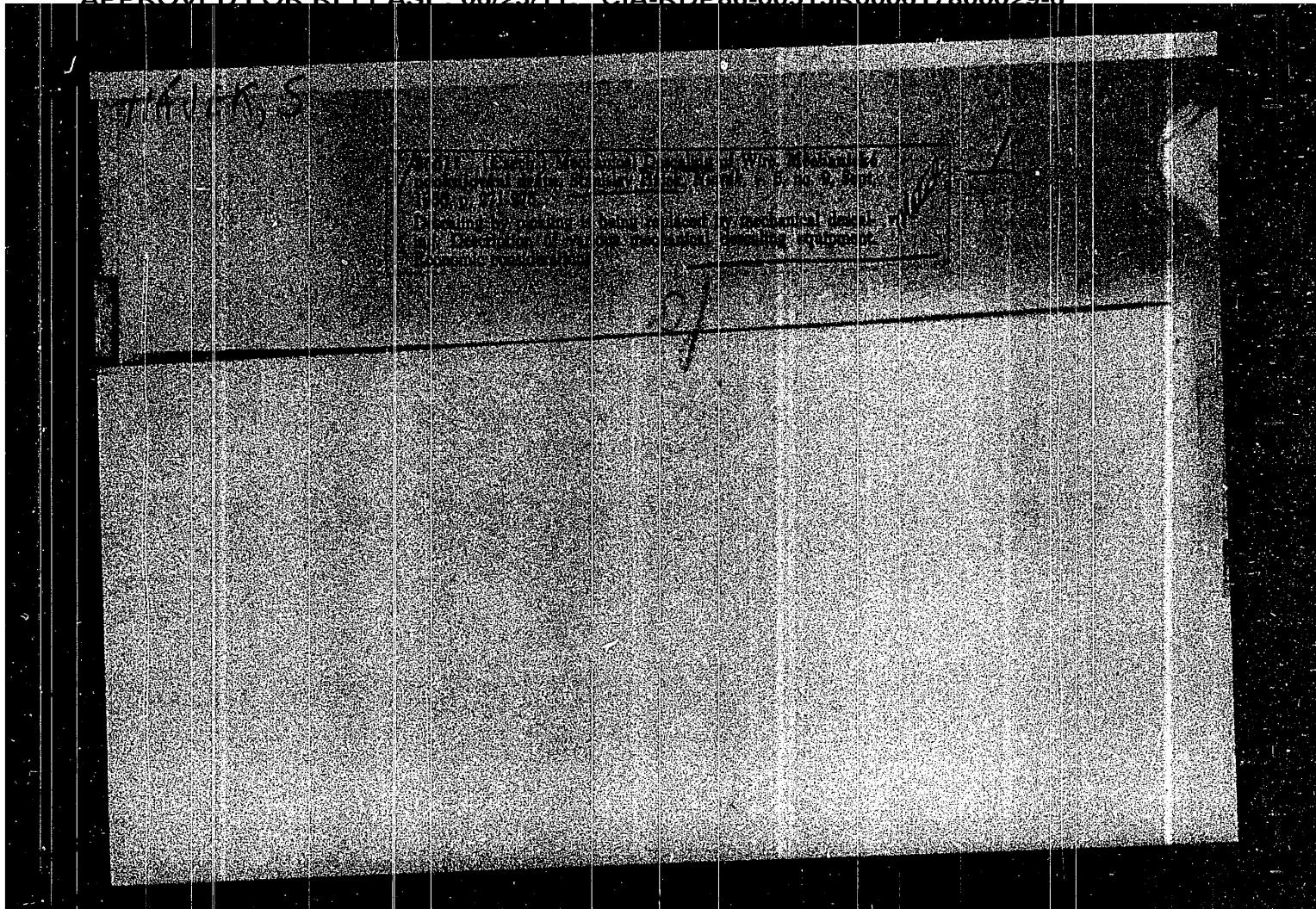
Rapid heating of steel in the forge and in the pickling bath. p. 234.  
(HUTNIK, Vol. 7, No. 7, July 1957, Praha, Czechoslovakia)

20: Monthly List of East European Acquisitions(Shel) 11, Vol. 6, no. 10, Dec 1957. Encd.

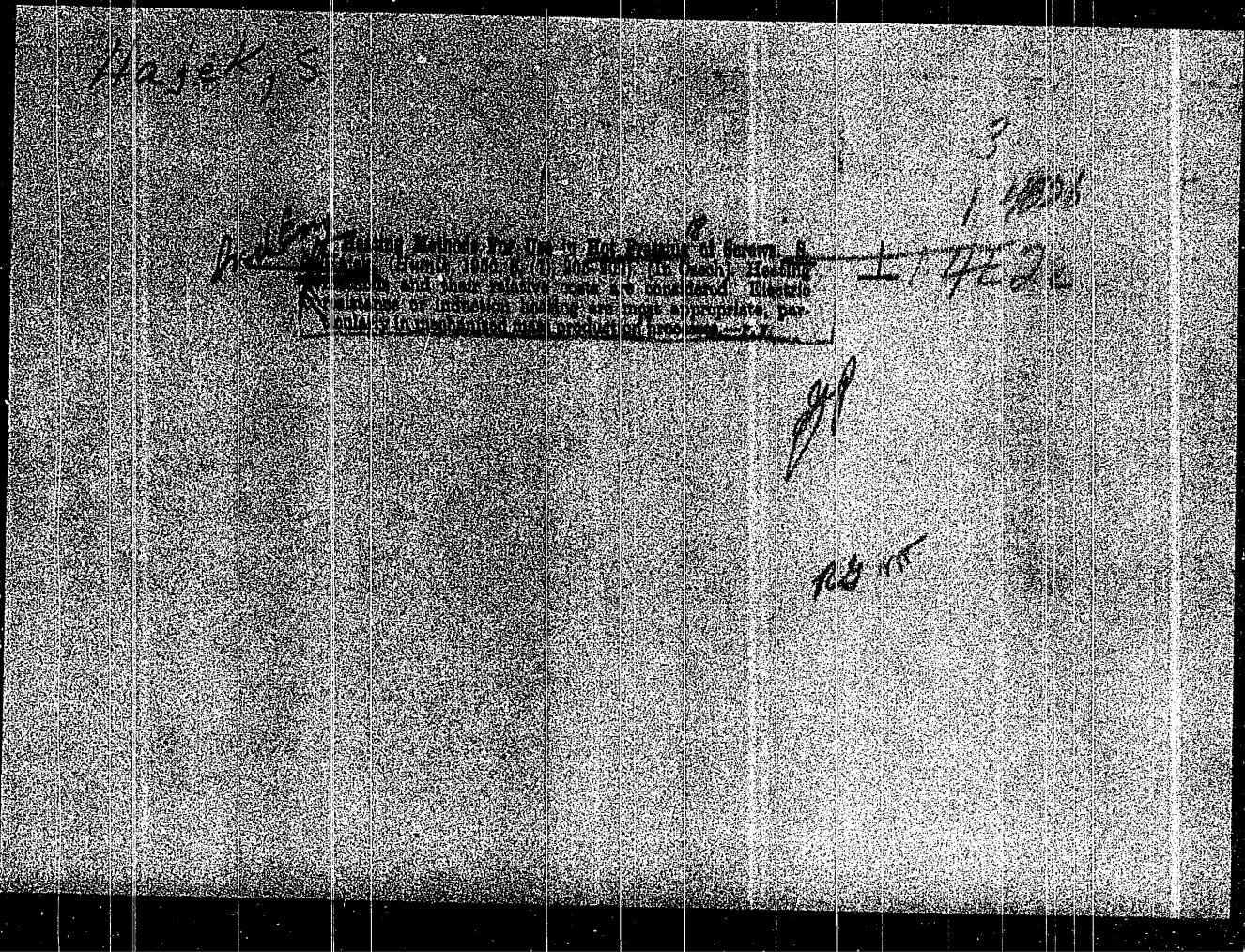
HATERS.

18  
[REDACTED] 1. The following is a brief summary of [REDACTED]  
[REDACTED] (Soviet Union) (USSR) (U.S.S.R.) (U.S.S.R.). A  
[REDACTED] discussion follows concerning the effects of short  
[REDACTED] commingling of the quality of steel, i.e., hot-rolled, slag inclusions,  
[REDACTED] nonmetallic inclusions, and their suitability for cold  
[REDACTED] drawing of wire. The primary cause of defects arising  
[REDACTED] from commingling of the two steel types illustrated. It is suggested  
[REDACTED] that many detailed technical specifications relating to the  
[REDACTED] manufacture of high quality steels of types suitable for cold  
[REDACTED] drawing and cold heading be introduced without delay. — P.Y.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6



APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6



HAJEK, S.

"Technical-organizational measures in the secondary metallurgic production."

Hutnik. Praha, Czechoslovakia. Vol. 5, no. 10, Oct. 1955.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

HAJEK, S.; GREGORA, Z.; STEFAN, J.; KRAL, Z.; CHYBA, J.; RUZICKA, L.;  
DOBRKOVSKY, M.; DOLEZALOVA, J.

Analysis of 147 fatal thermic injuries. Acta chir. plast. 5  
no.3:193-204 '63.

1. Medical Faculty of Hygiene, Charles University, Prague  
(Czechoslovakia) Department of Pathology and Forensic Medicine  
Director: Doc. J. Stolz, M.D., Department of Health Organization,  
Medical Faculty of Hygiene, Prague Director: Prof. F. Blaha,  
M.D. The Burns Unit of the Clinic of Plastic Surgery, Charles  
University, Prague Director: Academician F. Burian.

(BURNS) (MORTALITY) (PATHOLOGY)  
(ACCIDENT PREVENTION)

HAJEK, S.

Disorders of thermoregulation in burns. Acta chir. plast. 5  
no.2:123-128 [62]

1. Institute of Forensic Medicine, Medical Faculty, Charles University,  
Prague (Czechoslovakia) Director: Doc. S. Hajek, M.D.  
(BURNS) (BODY TEMPERATURE REGULATION) (HYPOTHALAMUS)

L 3027-66 EWT(d) IJP(c)

ACCESSION NR: AP5026942

44,5  
cz/0045/65/000/001/0015/0042

2.2

B

AUTHOR: Hajek, Petr (Gayek, Petr)(Prague)

TITLE: Szasz groupoids

SOURCE: Matematicko-fyzikalny casopis, no. 1, 1965, 15-42

TOPIC TAGS: group theory, class theory

ABSTRACT: In this work the principal properties of Szasz groups and a classification is presented of primitive Szasz groupoids of types (aaa), (aab) and (baa). The first form a complete class, and the second and third are classified into 17 classes each. For each class there is a free groupoid and a smallest groupoid, if it exists. In the contrary case, at least two minimal groupoids of the class under consideration are constructed. Orig. art. has: 29 figures, 50 formulas.

ASSOCIATION: Matematicky ustav CSAV, Prague (Institute of Mathematics, CSAV)

SUBMITTED: 16Nov63

ENCL: 00

SUB CODE: MA

NR REF SOV: 001

OTHER: 003

JPRS

Card 1/1 *nd*

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6

HAJEK, Petr  
The Szasz groupoids. Mat fyz cas SAV 15 no.1:19-42 1963.  
1. Institute of Mathematics of the Czechoslovak Academy of  
Sciences, Prague. Submitted November 6, 1962.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6

L 8290-66

ACC NR: AT5027851

ALGOL-60 language into its own machine language. Orig. art. has: 2 formulas.

SUB CODE: DP / SUBM DATE: 29 Feb 64 / OTH REF: 002

OC  
Card 2/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6

L 8290-66

ACC NR: AT5027851 SOURCE CODE: CZ/2503/65/000/011/0045/0050

AUTHOR: Chernyy, V. — Cerny, V.; Fabian, V.; Gavrik, O. — Hajek, O.; Pokornyy, Z. — Pokornyy, Z.

ORG: Research Institute of Mathematical Machines, Prague (Issledovatel'skiy institut matematicheskikh mashin)

39  
Q71

TITLE: A small computer MSP

SOURCE: Ceskoslovenska akademie ved. Vyzkumny ustav matematickych stroju. Stroje na zpracovani informaci, no. 11, 1965, 45-50

TOPIC TAGS: computer, solid state computer, computer design, computer logic, computer circuit

ABSTRACT: The prototype of a small MSP universal decimal computer was built at the Research Institute of Mathematical Machines (Issledovatel'skiy institut matematicheskikh mashin) in Prague and tested by means of simple programs. The computer utilizes the first version of a set of transistorized logic elements developed for the EPOS 2 computer (the set is made of easily available but not fully satisfactory parts). The elements operate with a 1-Mc synchronization pulse frequency. The second unit under study will utilize a new version of the set of elements having an increased reliability. The computer contains approximately 5000 transistors. The electronic components (including the memory) are contained within a 3.5 x 0.5 x 2.5 m cabinet, and consume 1 kw of power. The machine translates the universal

Card 1/2

HÁJEK, O.

Hájek, Otomar. Direct decompositions of lattices, I.  
Czechoslovak Math. J. 7(82) (1957), 1-15. (Russian  
summary)

To every neutral (central) element of a lattice  $L$ , there corresponds a unique representation of  $L$  as a subdirect (direct) product of two lattices. The following results are typical: A homomorphism of a subdirect product  $L$  of two lattices corresponding to a neutral element of  $L$  can be extended to a homomorphism of the direct product of these factors. If  $L$  is a subdirect product of the lattices  $M_1, M_2$  or  $N_1, N_2$  corresponding to neutral elements  $m$  and  $n$  of  $L$ , respectively, then there exist the lattices  $L_i$  ( $i=1, 2, 3, 4$ ) with the property that every  $M_i, N_i$  is a subdirect product of two suitable lattices  $L_i$ , and  $L$  is a subdirect product of them all. Similar theorems for rings are given. Some of the results are well-known or are consequences of known results (cf., e.g., Theorem 7).

M. Novotný (Brno)

RB

11

2

HAJEK, O.

Singularity of the differential equation. II. p. 127.  
(Pokroky Matematiky, Fysiky A Astronomie, Vol. 2, no. 2, 1957. Praha,  
Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Unclassified.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6

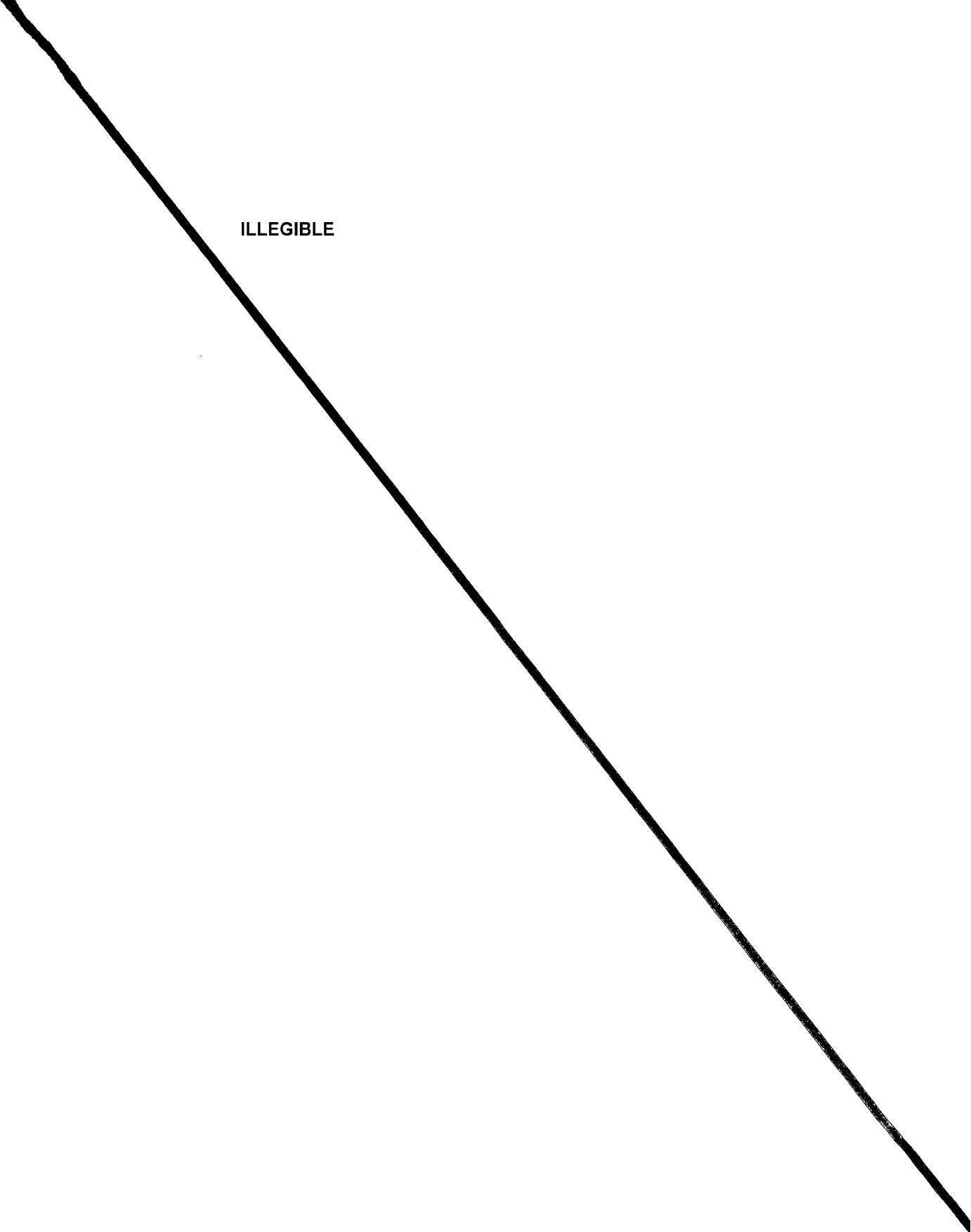
HAJŠEK, O.

Singularity of the differential equation. I, p. 551. (PAMÄŤ VYKONANÝ  
K VÝTVORNÉM, Vol. 1, No. 5/6, 1956, Praha, Czechoslovakia)

SS: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, Dec 1957. Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800029-6

ILLEGIBLE



Endocrinology

PL 616.PH1-606.OF:616.312-003.1b

CZECHOSLOVAKIA

MILANOVA, A.; HAJEK, M.; Blood Transfusion Station of the Capital City of (Transfuzni Stanice Ml. Mesta), Prague, Head (Vedouci) Dr. J. STAK; Surgical Clinic, Medical Faculty of Hygiene, Charles University (Chirurgicka Klinika Lek. Fak. Hygienicke NU), Prague, Head (Prednosta) Prof Dr E. POLAK.

"PTC Test in Patients with Malignant Goiter."

"PTC Test in Patients with Malignant Goiter,"  
Prague, Československá Lékařská Periodika, Vol 105, No 45, 11 Nov 66, pp  
1227 - 1230

Abstract [Authors' English summary modified] : Sensitivity to PTC (phenylthiocarbamide) was tested in a group of 160 patients after they underwent surgery for malignant goiter; in 12% women there was a significant difference between this value and that found in healthy women. In 26 men there was no significant deviation from the values found in healthy men. Investigation of the relationship between ABO groups, the Rh/Hr genotype, and the incidence of malignant goiter showed that the E sign is found frequently in women. 2 Tables, 12 Western, 4 Czech references.  
(Manuscript received Nov 65).

HAJEK, M.; OPPLT, J.; MISAK, J.; STOLZ, J.

A rare case of testicular teratoma associated with gynecomastia. Cas.  
lek.cesk 100 no.36:1133-1138 8 S '61.

1. Chirurgicka klinika LFH KU v Praze, prednosta prof. dr. Emerich  
Polak. Oddeleni pro klinickou biochemii LFH KU v Praze, prednosta  
primar MUDr. J. Opplt. Katedra patologicke anatomie LFH KU v Praze,  
prednosta doc. dr. J. Stolz.

(TESTES neopl) (TERATOID TUMOR compl)  
(GYNECOMASTIA compl)

POLACEK, K.; HAJEK, M.

Haemolytic disease of the newborn control of replacement of the erythrocytes by means of foetal haemoglobin. Rev. Czech. med. 7 no.4: 263-270 '61.

1. Institute for Care of Mother and Child, Prague-Podoli. Director of Paediatric Research: Karel Polacek, M. D.

(ERYTHROBLASTOSIS FETAL ther) (BLOOD TRANSFUSION)  
(HEMOGLOBIN)

POLACEK, Karel; HAJEK, Milos

Hemolytic disease of newborn, control of erythrocyte exchange with  
the aid of fetal hemoglobin. Cesk.pediat.16 no.3:201-207 Mr '61.

1. Ustav pro peci o matku a dite v Praze-Podoli. Vedouci  
pediatrickeho vyzkumu: primar dr. Karel Polacek.

(ERYTHROBLASTOSIS FETAL blood)

(HEMOGLOBIN)

(ERYTHROCYTES)

ZEMAN, L.; JOUPA, V.; HAJEK, M.

Anemia in newborn after occult transplacental hemorrhage. Cesk. pediat.  
13 no.8:729-731 5 Sept 58.

1. Ustav pro peci o matku a dite v Praze, reditel prof. MUDr. J. Trapl,  
vedouci pediatrickeho sektoru prim. MUDr. K. Polacek. L.Z., Praha 2,  
Skolska 14.

(ANEMIA, in inf. & child

in newborn, caused by occult transplacental hemorrh. from  
fetus to mother (Cz))

(INFANT, NEWBORN, dis.

enemia caused by occult transplacental hemorrh. from fetus  
to mother (Cz))

(PREGNANCY, hemorrh.

occult transplacental hemorrh. causing anemia in newborn (Cz))

EXCERPTA MEDICA Sec 16 Vol 7/1 Cancer Jan 59

390. *Ambilateral cancer of the breast in females* HÁJEK M. Radiol. Clin., Territorial Inst. of Publ. Hlth, Prague *Neoplasma* 1958, 5, 1 (71-80) Tables 3

During the 10-year period, May 1945 to May 1955, a total of 820 patients were treated at the Charles University, Prague for malignant breast tumours. Of these there were 800 carcinomas, of which 50 were bilateral. Malignant tumours with contralateral benign lesions were not included. Most contralateral carcinomas were metastases of the primary tumour. The possibility of 2 primary tumours could be admitted in one case only. The various aspects of bilateral breast cancer, as pathogenesis, treatment, disposition (14 of the 50 patients had cancer in their families) etc., are dealt with.

WDRK, Wroclaw

Cooperation in science and technology of the Federal Republic of Germany and Poland with the view of promoting light industry. Mary textil - 16 no. 4/86, 106 Ap 16.

The first division of the light industry of the Secretariat, Council for Mutual Economic Assistance.

HAJEK, Miroslav

Further development of the economic and technical cooperation of socialist countries in textile and leather industries. Tech praca 15 no.3:198-200 Mr '63.

1. Sekretariat Rady vzajemne hospodarske pomoci, Praha.

HAJEK, Milos, inz.

Finishing panel house internal surfaces without using plaster.  
Poz stavby 11 no. 6: 332-334 '63.

1. Vyzkumny ustav stavebni výroby Praha.

HAJEK, Milan

Current breaker. Elektrotechnik 19 no.2:57 F'64

1. Dopravní správa národního podniku Konstruktiva, Praha.